

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| S1    | 2      | ((ITALO) near2 (CARFAGNINI)). INV.  | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2008/10/28<br>09:52 |
| S2    | 0      | ("EP-230212-\$ DID.").PN.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/28<br>11:17 |
| S3    | 0      | ("EP-230212-\$ DID.").PN.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/28<br>11:17 |
| S4    | 2      | ("4835204").PN.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/28<br>11:18 |
| S5    | 3514   | ((rubber or EPDM) and (filler or mineral or carbonate or hydroxide or magnesium or aluminum or barium or barite or baryte)).ab.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>12:17 |
| S6    | 180497 | "525"/\$7.ccls. or "524"/\$7.ccls. or "526"/\$7.ccls.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>12:18 |
| S7    | 2054   | S5 and S6   | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>12:18 |
| S8    | 31     | ((rubber or EPDM) and (filler or mineral or carbonate or hydroxide or magnesium or aluminum or barium or barite or baryte) and (olefin or olefinic or polyolefin or ethylene or propylene or thermoplast\$) and (phenol or phenolic or formaldehyde or resol\$3)).ab. | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>12:20 |
| S9    | 5843   | 524/425.ccls. or 524/426.ccls. or 524/427.ccls. or 524/430.ccls. or 524/423.ccls. or 524/436.ccls. or 524/433.ccls.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>14:00 |
| S10   | 697056 | ((rubber or EPDM or polyolefin or olefin or thermoplast\$ or ethylene or propylene or diene) and (filler or mineral or carbonate or hydroxide or magnesium or aluminum or barium or barite or baryte))  | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>14:01 |
| S11   | 4196   | S9 and S10  | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/10/28<br>14:01 |

|     |         |  |   |    |     |                     |
|-----|---------|--|---|----|-----|---------------------|
| S12 | 12762   | ((rubber or EPDM or polyolefin or olefin or thermoplast\$ or ethylene or propylene or diene) and (filler or mineral or carbonate or hydroxide or magnesium or aluminum or barium or barite or baryte)).ab.                                       | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/28<br>14:01 |
| S13 | 862     | S9 and S12   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/28<br>14:02 |
| S14 | 3631    | ((rubber or EPDM or polyolefin or olefin or thermoplast\$ or ethylene or propylene or diene) and (filler or mineral or carbonate or hydroxide or magnesium or aluminum or barium or barite or baryte)).ab.<br>and (shore or hardness or gravity) | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/28<br>14:03 |
| S15 | 385     | S9 and S14   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/28<br>14:03 |
| S16 | 15      | "4835204" or "04835204"  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/28<br>16:27 |
| S17 | 2       | ("20050222314").PN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/29<br>10:21 |
| S18 | 0       | ("(gravitynear9filler)").PN.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/29<br>10:31 |
| S19 | 2833    | (gravity near9 filler)   | US-PGPUB;<br>USPAT;<br>DERWENT                                | OR | OFF | 2008/10/29<br>10:31 |
| S20 | 1241023 | (rubber\$ or EPDM or polyolefin or olefin or thermoplast\$ or ethylene or propylene or diene)  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/29<br>10:32 |
| S21 | 1755    | S19 and S20  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/29<br>10:32 |
| S22 | 129253  | (rubber\$ or EPDM or polyolefin or olefin or thermoplast\$ or ethylene or propylene or diene).<br>ab.  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/29<br>10:33 |
| S23 | 647     | S19 and S22  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/29<br>10:33 |
| S24 | 1       | "3617377".pn.  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/10/29<br>14:38 |
| S25 | 2       | ("7338998").PN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/29<br>15:22 |

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| S26 | 0      | ("EP-230212-\$.DID.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/07/31<br>11:15 |
| S27 | 0      | ("EP-230212-\$.DID.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/07/31<br>11:15 |
| S28 | 0      | ("4835204.pn.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/07/31<br>11:20 |
| S29 | 0      | ("4835204.pn.").PN.  | USPAT   | OR | OFF | 2009/07/31<br>11:20 |
| S30 | 1      | "4835204".pn.  | USPAT   | OR | OFF | 2009/07/31<br>11:21 |
| S31 | 2      | "4835204".pn.  | USPAT;<br>DERWENT                             | OR | OFF | 2009/07/31<br>11:21 |
| S32 | 6123   | 524/425.ccls. or 524/426.ccls.<br>or 524/427.ccls. or 524/430.<br>ccls. or 524/423.ccls. or<br>524/436.ccls. or 524/433.ccls.  | US-PGPUB;<br>USPAT                            | OR | ON  | 2009/07/31<br>14:47 |
| S33 | 103676 | (magnesium or calciun or<br>barium or aluminum) and<br>(gravity)   | US-PGPUB;<br>USPAT                            | OR | ON  | 2009/07/31<br>14:48 |
| S34 | 619    | S32 and S33  | US-PGPUB;<br>USPAT                            | OR | ON  | 2009/07/31<br>14:48 |
| S35 | 285918 | elastomer\$  | US-PGPUB;<br>USPAT                            | OR | ON  | 2009/07/31<br>14:48 |
| S36 | 271    | S34 and S35  | US-PGPUB;<br>USPAT                            | OR | ON  | 2009/07/31<br>14:48 |
| S37 | 219    | ((filler or filled) same<br>(carbonate or magnesium or<br>aluminum)) and Shore and<br>(gravity or density) and EPDM<br>and ((alkylphenol or phenol or<br>formaldehyde) same (crosslink\$<br>or cross-link\$ or cured or<br>curative))                | US-PGPUB;<br>USPAT                            | OR | ON  | 2010/02/02<br>15:12 |
| S38 | 18     | ((filler or filled) same<br>(carbonate or magnesium or<br>aluminum)) and Shore and<br>(gravity or density) and EPDM<br>and ((alkylphenol or phenol or<br>formaldehyde) same (crosslink\$<br>or cross-link\$ or cured or<br>curative)) and filler.ab. | US-PGPUB;<br>USPAT                            | OR | ON  | 2010/02/02<br>15:18 |

|     |      |   |                    |    |    |                     |
|-----|------|---|--------------------|----|----|---------------------|
| S39 | 99   | ((filler or filled) and (carbonate or magnesium or aluminum)) and Shore and (gravity or density) and ((alkylphenol or phenol or formaldehyde) same (crosslink\$ or cross-link\$ or cured or curative)) and (TPV or vulcanizate or TPE or (thermoplastic near3 elastomer)).ab. | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>15:24 |
| S40 | 0    | (EPDM and (TPV or vulcanizate or TPE or (thermoplastic adj elastomer))).ab. and filler and gravity and Shore  | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:00 |
| S41 | 405  | (EPDM and (TPV or vulcanizate or TPE or (thermoplastic adj elastomer))) and filler and gravity and Shore  | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:00 |
| S42 | 1    | ((EPDM and (TPV or vulcanizate or TPE or (thermoplastic adj elastomer))) and filler and gravity and Shore).clm.   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:01 |
| S43 | 12   | (EPDM and (TPV or vulcanizate or TPE or (thermoplastic adj elastomer))).clm. and filler and gravity and Shore   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:02 |
| S44 | 405  | (EPDM and (TPV or vulcanizate or TPE or (thermoplastic adj elastomer))) and filler and gravity and Shore  | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:03 |
| S45 | 171  | (filler and gravity and Shore).clm.   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:30 |
| S46 | 55   | (filler and gravity and Shore).clm. and EPDM  | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>18:31 |
| S47 | 6313 | 524/425.ccls. or 524/426.ccls. or 524/427.ccls. or 524/430.ccls. or 524/423.ccls. or 524/436.ccls. or 524/433.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>19:11 |
| S48 | 3884 | ((rubber or EPDM or polyolefin or olefin or thermoplast\$ or ethylene or propylene or diene) and (filler or mineral or carbonate or hydroxide or magnesium or aluminum or barium or barite or baryte)).ab. and (shore or hardness or gravity)                                 | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>19:11 |
| S49 | 418  | S47 and S48   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>19:12 |
| S50 | 2    | "4594390".pn. or "4863167".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2010/02/02<br>19:15 |
| S51 | 1    | "6547677".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/03<br>12:27 |
| S52 | 1    | "6302808".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/03<br>12:41 |

|     |         |   |  |    |     |                     |
|-----|---------|---|--|----|-----|---------------------|
| S53 | 6512    | 524/425.ccls. or 524/426.ccls. or 524/427.ccls. or 524/430.ccls. or 524/423.ccls. or 524/436.ccls. or 524/433.ccls.   | US-PGPUB;<br>USPAT                       | OR | ON  | 2010/07/07<br>13:02 |
| S54 | 3689    | (magnesium or calcium or barium or aluminum) and (gravity) and EPDM   | US-PGPUB;<br>USPAT                       | OR | ON  | 2010/07/07<br>13:02 |
| S55 | 120     | S53 and S54   | US-PGPUB;<br>USPAT                       | OR | ON  | 2010/07/07<br>13:02 |
| S56 | 5090    | (EPDM or nonconjugated or non-conjugated or conjugated) and (((phenol adj formaldehyde) or (alkylphenol adj formaldehyde) or phenolic) same (crosslink\$ or cross-link\$ or cured or curing))   | US-PGPUB;<br>USPAT                       | OR | ON  | 2011/02/07<br>10:27 |
| S57 | 337     | (EPDM or nonconjugated or non-conjugated or conjugated).ab. and (((phenol adj formaldehyde) or (alkylphenol adj formaldehyde) or phenolic) same (crosslink\$ or cross-link\$ or cured or curing))   | US-PGPUB;<br>USPAT                       | OR | ON  | 2011/02/07<br>10:27 |
| S58 | 312     | (EPDM or nonconjugated or non-conjugated or conjugated).ab. and (((phenol adj formaldehyde) or (alkylphenol adj formaldehyde) or phenolic) same (crosslink\$ or cross-link\$ or cured or curing)) and (filler or carbonate or aluminum or magnesium or hydroxide or baryte or barium) | US-PGPUB;<br>USPAT                       | OR | ON  | 2011/02/07<br>10:28 |
| S59 | 2       | "20070276092".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2011/02/07<br>10:31 |
| S60 | 6748    | 524/425.ccls. or 524/426.ccls. or 524/427.ccls. or 524/430.ccls. or 524/423.ccls. or 524/436.ccls. or 524/433.ccls.   | US-PGPUB;<br>USPAT                       | OR | ON  | 2011/02/07<br>12:36 |
| S61 | 324     | (EPDM or nonconjugated or non-conjugated or conjugated).ab. and (((phenol adj formaldehyde) or (alkylphenol adj formaldehyde) or phenolic) same (crosslink\$ or cross-link\$ or cured or curing)) and (filler or carbonate or aluminum or magnesium or hydroxide or baryte or barium) | US-PGPUB;<br>USPAT                       | OR | ON  | 2011/02/08<br>10:40 |
| S62 | 17      | ("3752780"   "3878150"   "4477631").PN. OR ("4835204").URPN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2011/02/08<br>11:56 |
| S63 | 2133865 | (filler or carbonate or magnesium or aluminum or hydroxide)   | US-PGPUB;<br>USPAT; USOCR                | OR | ON  | 2011/02/08<br>11:59 |

|     |      |  |                           |    |    |                     |
|-----|------|--|---------------------------|----|----|---------------------|
| S64 | 16   | S62 and S63  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>11:59 |
| S65 | 3    | "6787586".pn. or "6566420".pn.<br>or "4311628".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>12:25 |
| S66 | 1    | "4477631".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>13:01 |
| S67 | 2557 | ((carbonate or hydroxide) near6<br>(magnesium or aluminum)) and<br>EPDM and (phenolic or<br>alkylphenol or (phenol adj<br>formaldehyde))             | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>18:03 |
| S68 | 21   | ((((carbonate or hydroxide)<br>near6 (magnesium or<br>aluminum)) and EPDM and<br>(phenolic or alkylphenol or<br>(phenol adj formaldehyde))).<br>clm. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>18:03 |
| S69 | 22   | ((carbonate or hydroxide) near6<br>(magnesium or aluminum)).ab.<br>and EPDM and (phenolic or<br>alkylphenol or (phenol adj<br>formaldehyde))         | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>18:05 |
| S70 | 136  | (filler or filled).ab. and (EPDM or<br>diene).ab. and (phenolic or<br>alkylphenol or (phenol adj<br>formaldehyde))                                   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/08<br>18:09 |

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

**2/ 8/ 2011 6:22:44 PM****C:\ Documents and Settings\ ikrylova\ My Documents\ EAST\ Workspaces\ 10574638.wsp**